DOCUMENT RESUME

ED 078 305 AC 014 509

TITLE	Apparel Manufacturing (Course Outline), Section Work - Pocket Setting: 9377.05.
INSTITUTION	Dade County Public Schools, Miami, Fla.
PUB DATE	73
NOTE	25p.; An Authorized Course of Instruction for the Quinmester Program
EDRS PRICE	MF-$0.65 HC-$3.29
DESCRIPTORS	*Adult Education Programs; Career Education; *Clothing; *Course Content; Curriculum Guides; Instructional Materials; *Manufacturing; *Needle Trades
IDENTIFIERS	*Quinmester Program

ABSTRACT

This course includes handling of fabrics, matching edges and notches, positioning, stitching and disposal. Included is pocket setting and sewing on target. Instructional materials include films, illustrations, information sheets and other materials. (CK)

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AUTHORIZED COURSE OF INSTRUCTION FOR THE QUINMESTER PROGRAM

V-11

Course Outline
APPAREL MANUFACTURING - 9377
(Section Work - Pocket Setting)
Department 45, 48 - Quin 9377.05

DADE COUNTY PUBLIC SCHOOLS
DIVISION OF INSTRUCTION • 1973

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1 4 5 0 N O R T H E A S T S E C O N D A V E N U E

M I A M I, F L O R I D A 33132

Course Outline

APPAREL MANUFACTURING - 9377
(Section Work - Pocket Setting)

Department 45, 48 - Quin 9377.05

county office of

VOCATIONAL AND ADULT EDUCATION

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Miami, Florida 33132

November, 1972

Published by the School Board of Dade County

Copies of this publication may be obtained through

Vocational Curriculum Materials Service
Rm. 710, 1410 N. E. Second Avenue
Miami, Florida 33132

Course Description

9377	45, 48	9377.05	Section Work-Pocket Setting
State Category Number	County Dept. Number	County Course Number	Course Title

This course includes handling of fabrics, matching edges and notches, positioning, stitching and disposal. Included in this course is pocket setting in various forms; square, round, pointed, men's, women's and invisible stitched. Sewing on target is also included. This is a two or three quinmester credit course.

Clock Hours: 135

PREFACE

The following course outline has been prepared for youth and adults who are interested in making careers for the future.

The course is 135 hours in length and consists of seven blocks of instruction which are further subdivided into several units each. Prerequisite of the course is the completion of Section Work of Garments.

Teaching methods are based on the individual ability and performance of the student. The instruction includes handling of fabrics, matching edges and notches, positioning, disposal and the correcting of problems. During the course the student will also learn how to sew a variety of pocket sections using factory procedures and sewing techniques. Pockets for men's and women's clothing include: square, round and pointed pockets for shirts; pants; regular and bound buttonholes and welt pockets; jacket pockets invisibly stitched; and dress pockets including patch, three-sided and other types as used in clothing construction. Machine practice on target will be stressed for speed and quality, for the duration of the course.

On completion of the course the student will be able to perform skills in pocket setting and handling of material with ease and speed.

Instruction is further developed with available films, illustrations, information sheets and other recommended materials as well as lectures and demonstrations.

This outline was developed through the cooperative efforts of the instructional and supervisory personnel, the Quinmester Advisory Committee, and the Vocational Curriculum Materials Service and has been approved by the Dade County Vocational Curriculum Committee.

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GOALS

The student must be able to:

1. Demonstrate the ability to practice good safety habits.
2. Practice health, hygiene and good posture.
3. Understand the necessity of observing school responsibilities.
4. Strive for improvement in skills for preparation in the world of work.
5. Demonstrate the ability to handle fabrics correctly.
6. Understand the importance of sewing a project with quality sewing and speed.
7. Back tack all seams on sections.
8. Understand how pocket setting is prepared and sewn in the garment industry.

SPECIFIC BLOCK OBJECTIVES

I. ORIENTATION

The student must be able to:

1. Write a list of 10 safety rules to be observed.
2. Explain the necessity for shutting off the power when not working or leaving the work area.
3. List five important rules for qualifications for employment.

II. HANDLING OF MATERIALS (FABRICS)

The student must be able to:

1. Explain the importance of proper handling of fabrics.
2. Explain how shipment of cloth is received and transported to proper storage.
3. Write a short paragraph of how the cloth is checked for quality control.
4. Explain in writing why the proper needle and thread is so important to quality stitching.

III. FACTORY PROCEDURES IN POCKET SETTING SECTIONS

The student must be able to:

1. Explain why the elements in machine sewing are important to industry.
2. List at least three of the underlying principles for sewing garments in sections.
3. List two steps for method sewing.
4. Explain in writing some steps in the sewing operation.

IV. DIVERSIFIED POCKET SECTIONS

The student must be able to:

1. Name a list of types of pockets used in garments.
2. Explain what the flap is used for on a pocket.

V. SEWING POCKET SECTIONS

The student must be able to:

1. Sew round, square or pointed pockets onto a garment.
2. Sew set-in type pockets in garments.
3. Have the ability to sew pockets with quality sewing.

VI. INDUSTRIAL SEWING MACHINE PRACTICE ON TARGET

The student must be able to:

1. Sew on target.
2. Sew semi-circles with speed and quality stitching.

VII. QUINMESTER POST-TEST

The student must be able to:

1. Satisfactorily complete the quinmester post-test.

Course Outline

APPAREL MANUFACTURING - 9377
(Section Work - Pocket Setting)

Department 45, 48 - Quin 9377.05

I. ORIENTATION
   A. Objectives of the Course

   B. Methods of Evaluation
      1. Paper and pencil test
      2. Manipulation
      3. Job performance
      4. Hands-on pocket setting

   C. Student Responsibilities
      1. School policies
         a. Absence
         b. Promptness
      2. Safety practices
         a. Clean, safe working area
         b. Hands safe distance from needle
         c. No wide sleeves or dangling bracelets
         d. Keeping the hair tied back
         e. Wearing how heeled shoes
         f. Safety in using tools
      3. Work regulations
         a. Good health and hygiene
         b. Reporting lost equipment
         c. Reporting ineffective equipment
         d. Reporting lost items

   D. Student Benefits
      1. Opportuntities for employment
      2. Geographical opportunities

   E. Qualifications for Employment
      1. Job competency
      2. Pride of workmanship
      3. Dependability
      4. Personality
      5. Creativity
      6. Personal development
      7. Individual achievement
      8. Educational training

II. HANDLING OF MATERIALS (FABRICS)

   A. Factory Techniques
      1. Piece goods
         a. Receipt
         b. Storage
         c. Disbursements

2. Transporting the materials
   a. Mechanical conveyer systems
   b. Adjustable model tier rack
3. Locating cloth by lot number
4. Uses of electric fork lift trucks
5. Transporting the cloth to the cutting room
6. Checking the cloth for damage, shortage and quality content by machine

B. Analyzing the Material
1. Determining size and weight
2. Special handling characteristics
3. Selecting the size of the needle for weight and type of material
   a. Cottons
   b. Synthetic or man made
   c. Knits
   d. Leather
4. Using correct size thread for needle and material

C. Causes for Problems in Material Handling
1. Incorrect needle
2. Incorrect size of thread
3. Incorrect stitch size
4. Using walking foot when necessary
5. Using silicone when necessary

III. FACTORY PROCEDURES IN POCKET SETTING SECTIONS

A. Elements in Machine Sewing
1. Machine time
2. Work handling time
3. Clerical, bundling, etc.
4. Underlying principles for sewing work in sections
   a. More speed
   b. Better quality in work
   c. Reduce handling time
   d. Reduce operator's physical effort
   e. Increase operator's output of work
   f. Increase operator's morale through increased earning power

B. Method of Sewing
1. Preparation for sewing
2. Getting the work
3. Arranging the work for piece-by-piece pick-up
4. Picking up the pieces
5. Edge-matching the sections using notches for alignment
6. Positioning the work for sewing
7. Sequence sewing

C. The Sewing Operation
1. Starting to sew (finger tip control)
2. Backtacking

3. Guiding the work
4. Stops for realighment or control
5. Bobbin changes, thread breaks, etc.
6. Finishing the stitching and releasing the work from the machine
7. Disposal
8. Demonstrations of all projects by the instructor
9. Hands-on practice of all sections for the student

IV. DIVERSIFIED POCKET SECTIONS

A. Types of Pockets
1. Round
2. Square
3. Patch
4. Invisible stitched
5. Pants
6. Bound buttonholes
   a. Regular
   b. Corded
7. Welt
8. Three-sided
9. Slashed inset pocket with welt
10. Skirt
11. Flap

B. Special Pockets

V. SEWING POCKET SECTIONS

A. Round, Square, Pointed (Patch)
1. Function
   a. Practical
   b. Decorative
2. Used on outer garment
3. Observing notches for turning hems on pockets
4. Observing markings on garment for placement of pocket
5. Stitching
6. Backtacking
7. Easing in round edges on round pocket
8. Positioning needle in corner before turning in square corner or points
9. Clipping the threads

B. Welt Pockets
1. Function
   a. Practical
   b. Decorative
2. Set-in pockets (jackets, pants, dresses)
   a. Using a rectangular piece of cloth for welt (cut on straight grain)
   b. Using two cut strips of bias for slashed inset pocket

3. Preparing the welt for jacket type pocket
   a. Turning and stitching the sides of welt (rectangular piece)
   b. Turning
   c. Application of welt to markings on garment
   d. Joining pocket sections to garment
   e. Slashing the pocket
   f. Turning the pocket sections to the inside of garment
   g. Stitching the pockets together
   h. Securing welt on sides on front of garments
   i. Clipping loose threads
4. Preparing the bias strips (welt) for slashed inset skirt pocket
   a. Stitching welt to markings on skirt
   b. Joining pocket lining to welt
   c. Inserting skirt section to complete pocket
   d. Clipping loose threads

C. Regular and Corded Bound Buttonholes and Pockets
1. Function
   a. Practical
   b. Decorative
2. Set-in pockets (jackets, pants, dresses, skirts)
3. Preparing the 1-1/4" strip on straight grain of fabric for bound buttonhole
4. Preparing the corded 1-1/4" strip of bias for corded bound buttonhole
5. Making the buttonhole pockets
   a. Sewing the strip (bias or straight) to markings on garment
   b. Slashing the buttonhole
   c. Turning the strips to the inside of the garment
   d. Completing the buttonhole
   e. Adding pocket sections to edges of buttonhole strips
   f. Stitching around edges of pocket sections

D. Invisible Stitched Pocket
1. Techniques for invisible stitching of pockets to garment
   a. Prepare heading of pocket
   b. Easing in edges of round pocket
   c. Placement of pocket on markings on garment
2. Stitching on the inside seam of pocket
3. Clipping loose threads

E. Pants Pockets
1. Techniques for setting a man's pants pockets
   a. Facing the pocket lining
   b. Sequence sewing
2. Joining the pocket sections to pants seams, front and back
3. Joining front and back at side seams of pants, allowing for opening of pockets at notches
4. Completing the pocket
5. Clipping loose threads

F. Skirt Pockets
1. Stitching the pocket lining to skirt edge of pocket marking
2. Turning lining to inside of skirt
3. Joining skirt insertion to pocket lining

4. Completing pocket
5. Clipping loose threads

G. Flap Pockets
1. Uses
a. Over patch pockets
b. Over set-in pockets
c. Practical
d. Decorative
2. Preparing the flaps
3. Stitching the flaps on markings on the garment
4. Turning the flap over the pocket sections
5. Cutting loose threads

VI. INDUSTRIAL SEWING MACHINE PRACTICE ON TARGET

A. Hands-on
1. Sewing curves on muslin
2. Joining two pieces of semi-circles in muslin
3. Turning
4. Sewing foot space until cloth is used up

B. Practice Bundle of Semi-Circles for Speed

C. Demonstration of Pockets by Instructor
1. Explanation of method used
2. Demonstration of diversified pockets sections
3. Question and answer period
4. Instructor demonstration with sample project
5. Student makes the project

VII. QUINMESTER POST-TEST

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A P P E N D I X

Quinmester Post-Test Sample

Quinmester Post-Test

Name _____ Date _____ Score _____

Essay Questions

Read each question carefully. Write your answers neatly and accurately in the space provided.

PART I.

1. Explain why using a deodorant will prevent offending your co-workers.

2. Why is being in good health the most important thing in your life?

3. What is expected of you as an employee?

4. Explain what steps you take to prevent accidents when using the sewing machine.

5. Why must the hands be on each side of the needle when feeding material into the machine?

6. Why is sequence sewing important to the garment manufacturing industry?

7. Explain why back tacking is used to begin and finish seams.

8. What is the advantage of sewing sections of a garment instead of a complete garment.

9. Explain the importance of correct handling of fabrics.

10. List two rules for qualifications of employment.

PART II.

1. What is the function of a pocket?

2. Name two varities of pockets.

3. What two kinds of pockets present nearly the same construction problem?

4. What is the name of the pocket most suited for a tailored garment?

5. What kind of pocket would you use on an apron?

6. Explain how the shipment of cloth is received and transported for proper storage.

7. Write a brief paragraph on how the cloth is checked for quality control.

8. Explain why the proper needle and size thread must be used to conform with the material.

9. Explain why elements in machine sewing are important to industry.

10. Why is bias used for cording instead of fabric cut on the grainline?

PART III - Fill in the blank or blanks with the word or words which make the statement correct.

1. A _____ _____ is a shaped piece of material stitched to the outer side of a garment.

2. A three-sided pocket is stitched to the _____ on one side.

3. A set-in pocket is considered a _____ buttonhole or a _____ pocket.

4. Backtacking on a seam is done because it keeps the seam from _____ _____.

5. Pockets are used sometimes for _____ purposes and other times for _____ purposes.

6. A round pocket must be eased in with the finger back of the presser foot while stitching the _____ edge.

7. A truck or a similar conveyance must be used to _____ materials in the garment industry.

8. Many _____ can be prepared by working in the garment _____ industry.

9. _____ _____ is the most important thing in life.

10. Reporting _____ equipment helps to hasten repairs with a minimum _____ of time loss.

IV. Hands-On Items

1. Apply a round pocket to a blouse.

2. Apply a pointed pocket to a blouse.

3. Make a welt pocket on a blouse.

4. Make a buttonhole pocket.

5. Make a skirt pocket.

ANSWER KEY TO QUINMESTER POST-TEST

PART I

1-6 Answers satisfactorily acceptable to the instructor.

7. To prevent seams from coming apart.

8. Easier to handle in sections - more speed in sewing

9. Correct handling of fabric makes the work easier and better in sewing quality.

10. A good attitude, promptness, attendance.

PART II

1. Utility or decorative

2. A. Patch B. Set-in

3. Bound pocket-welt pocket

4. Bound buttonhole pockets

5. Patch pocket

6. Truck or conveyer

7-10 Answers satisfactorily acceptable to the instructor.

PART III

1. Patch pocket

2. Seam

3. Bound Welt

4. Coming apart

5. Practical Decorative

6. Round

7. Transport

8. Careers Manufacturing

9. Good health

10. Ineffective Amount

PART IV

Answers satisfactorily acceptable to the instructor.

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